

UNIVERSITI TEKNOLOGI MARA

**BABY'S HEALTH RECORD AND
APPOINTMENT MANAGEMENT
SYSTEM**

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**BACHELOR OF INFORMATION
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STUDENT'S DECLARATION

I certify that this report and the project to which it refers is the product of my own work and that any idea or quotation from the work of other people, published or otherwise are fully acknowledged in accordance with the standard referring practices of the discipline.

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ABSTRACT

Currently, Department of Mom and Child of Klinik Kesihatan Merlimau, Melaka, is using record books and files to record and manage any appointment with its patients. The management faces some problems to manage the medical record of the children and to organize the appointment manually. Some of the problems are version of the record book are frequently change, parent loss the record book or the book in not good condition, parent forgot the appointment and staff manually arrange the appointment date that sometime mistaken arranged the appointment. Thus, an online of baby's health record and appointment management system has been developed to help the clinic to organize the medical record and appointment systematically. This system also sends notification a day before the appointment date to the parent through Short Messaging Services (SMS) automatically. Hence, this system allows solving the problem regarding the queue time between the parent's patients. It also helps the staff to manage the record of children's health by keeping the history records for future references. Online system developed using PHP, MYSQL, to enable mange the record and appointment management system through online and communication between online system and user smartphone.

TABLE OF CONTENT

CONTENTS	PAGE
SUPERVISOR’S APPROVAL	ii
STUDENT’S DECLARATION	iii
ACKNOWLEDGEMENT	iv
ABSTRACT	v
TABLE OF CONTENT	vi
LIST OF FIGURES	ix
LIST OF TABLES	x
LIST OF ABBREVIATIONS	xi
 CHAPTER ONE: INTRODUCTION	 1
1.1 Background of Study	1
1.2 Problem Statement	4
1.3 Aim	5
1.4 Objective	6
1.5 Scope	6
1.6 Project Significance	6
1.7 Anticipated Results/ Outcomes:	7
1.8 Chapter Summary	7
 CHAPTER TWO: LITERATURE REVIEW	 8
2.1 Overview of Record Management System	8
2.1.1 Reason of Record Management	9
2.1.2 Types of Record	10
2.1.3 Benefit of Record Management	12
2.2 Overview of Appointment Management System	13
2.2.1 Benefit of Online Appointment Management	14
2.3 Overview of Immunization	15
2.3.1 Type of Immunization	16

2.4	Short Messaging Service (SMS) Versus Push Notification	17
2.4.1	Push Notification	18
2.4.2	Short Message Service (SMS) Notification	19
2.5	Web-Based Application versus Stand Alone Desktop Application	20
2.6	Related Work	22
2.6.1	Patient Management System (PMS) (Gavva, 2015)	22
2.6.2	Patient Appointment Notification For Uitm Pusat Kesihatan Dental Department (Android App) (Mat Akil, 2014)	22
2.6.3	SMS-Based Event Notification System (Olaleye, Olaniyan, Eboda, & Awolere, 2013)	24
2.7	Summary	27
CHAPTER THREE: METHODOLOGY		28
3.1	Waterfall System Development Life Cycle	28
3.2	Waterfall Phases	29
3.3	Description of Phases	32
3.3.1	Requirements and Analysis Phase	32
3.3.2	Design Phase	33
3.3.3	Implementation Phase	33
3.4	Hardware and Software Requirements for the Project	34
3.5	Project Timeline	34
3.6	Chapter Summary	35
CHAPTER FOUR: ANALYSIS AND FINDINGS		36
4.1	Requirement and Analysis Phase	36
4.1.1	Analysis from an Interview	36
4.1.2	Analysis from Questionnaire	39
4.1.3	Analyse User Requirement	40
4.1.4	Finding from Interview and Questionnaire Analysis	41
4.2	Design Phases	45
4.2.1	System Architecture	46
4.2.2	Data Design	49
4.2.3	Interface Design	52
4.3	Implementation Phases	57
4.4	Sitemap of the System	60